



Docket No.: 066365-0021

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Simon KNOWLES : Confirmation Number: 3801  
Application No.: 10/813,433 : Group Art Unit: 2183  
Filed: March 31, 2004 : Examiner: Ryan P. Fiegler

For: APPARATUS AND METHOD FOR SEPARATE ASYMMETRIC CONTROL  
PROCESSING AND DATA PATH PROCESSING IN A DUAL PATH PROCESSOR

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

In accordance with 37 CFR 1.17(p), please charge the fee of \$180.00 to Deposit Account No. 500417.

10/19/2006 MBERHE 00000044 500417 10813433  
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The references **US 2002/010852, US 2002/174266, US 6,061,367, US 2002/063577, and the reference by Alippi, et al.** were cited in a corresponding foreign application search report and their relevance is discussed therein. A copy of the foreign search report is attached for the Examiner's information.

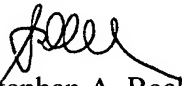
The references **US 5,600,810, US 2003/0154358 A1, and the reference by BEEBE, et al.** were first cited on the form PTO-1449 dated September 1, 2006 of corresponding US Patent Application No. 10/813,628. The references **US 6,725,357, US 6,880,150, US 5,956,518, and the references by SIMONEN, et al. and TANENBAUM** were first cited on the form PTO-892 dated May 15, 2006 of corresponding US Patent Application No. 10/813,628 .

The references **US 5,423,051, US 2005/0044434 A1, and the references by BOLOTSKI, et al. and STOKES** were first cited on the form PTO-892 dated May 22, 2006 of corresponding US Patent Application No. 10/813,615.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Stephen A. Becker  
Registration No. 26,527

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 SAB:jjz  
Facsimile: 202.756.8087  
**Date: October 18, 2006**

**Please recognize our Customer No. 20277  
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SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>066365-0021</b>		SERIAL NO. <b>10/813,433</b>	
				APPLICANT <b>Simon KNOWLES</b>			
				FILING DATE <b>March 31, 2004</b>		GROUP <b>2183</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 5,423,051	06-06-1995	FULLER et al.			
		US 2005/0044434 A1	02-24-2005	KAHLE et al.			
		US 2003/0154358 A1	08-14-2003	SEONG et al.			
		US 5,600,810	02-04-1997	OHKAMI			
		US 6,725,357 B1	04-20-2004	COUSIN			
		US 6,880,150 B1	04-12-2005	TAKAYAMA et al.			
		US 5,956,518	09-21-1999	DEHON et al.			
		US 2002/0010852 A1	01-24-2002	ARNOLD et al.			
		US 2002/0174266 A1	11-21-2002	PALEM et al.			
		US 6,061,367	05-09-2000	SIEMERS			
		US 2002/0063577 A1	05-30-2002	ABBOTT			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		BOLOTSKI, et al., "Unifying FPGAs and SIMD Arrays," M.I.T. Transit Project, February 8, 1994, pp. 1-22, Transit Note #95.					
		STOKES, "A Brief Look at the PowerPC 970," Ars Technica, 2002, pp. 1-3.					
		BEEBE, et al., "Instruction sequencing control," IBM Technical Disclosure Bulletin, May 1972, pp. 3599-3611, Vol. 14, No. 12.					
		SIMONEN, et al., "Variable-Length Instruction Compression for Area Minimization," IEEE, 2003.					
		TANENBAUM, "Structured Computer Organization," 1984, pp. 10-12, Prentice-Hall, Inc., Englewood Cliffs, NJ.					
		ALIPPI, et al., "Determining the Optimum Extended Instruction-Set Architecture for Application Specific Reconfigurable VLIW CPUs," IEEE, 2001, pp. 50-56.					
		International Search Report issued in corresponding International Application No. PCT/GB2005/001073, dated April 5, 2006					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.